## PATENT COOPERATION TREATY

TRANSLATION From the INTERNATIONAL SEARCHING AUTHORITY To: WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION See paragraph 2 below PC5150JST Priority date (day/month/year) International filing date (day/month/year) International application No. 21.01.2005 23.01.2004 PCT/JP2005/000743 International Patent Classification (IPC) or both national classification and IPC Applicant TECHNOLOGY AGENCY JAPAN SCIENCE AND This opinion contains indications relating to the following items: Basis of the opinion Box No. I Box No. II Priority Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. III Lack of unity of invention Box No. IV Reasoned statement under Rule 43bis. 1(a)(i) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanations supporting such statement Certain documents cited Box No. VI Certain defects in the international application Box No. VII Certain observations on the international application Box No. VIII **FURTHER ACTION** 2. If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCI/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. For further details, see notes to Form PCT/ISA/220. 3. Authorized officer Name and mailing address of the ISA/JP

Telephone No.

Facsimile No.

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2005/000743

Box	No. 1 Basis of this opinion				
1.	With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.				
1	This opinion has been established on the basis of a translation from the original language into the following language, which is the language of a translation furnished for the purposes of international search (under				
	Rule 12.3 and 23.1(b)).				
2.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:				
	a. type of material				
	a sequence listing				
	table(s) related to the sequence listing				
	b. format of material				
	in written format				
	in computer readable form				
٠,					
	c. time of filing/furnishing  contained in the international application as filed.				
	tiled together with the international application in computer readable form.				
	furnished subsequently to this Authority for the purposes of search.				
In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.					
4.	Additional comments:				
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International application No.
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Box	No. V Reasoned states citations and ex	nent under Ru planations sup	le 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; porting such statement	
1.	Statement			
	Novelty (N)		2, 7 1, 3-6, 8	YES
	Inventive step (IS)	Claims		_ YES
		Claims	1-8	- NO
	Industrial applicability (IA	) Claims	1-8	YES
		Claims		_ NO
 2.	Citations and explanations:			-
	Document 1 of Document 2 of (NIDDM) in which R form of suspensions of As described known and objects to	lescribes the describes a XR agonist or particles. in document of the treated	ents 1 and 2 cited in the ISR. at 9-cis-retinoic acid is an antidiabetic drug (pages 26 to 27). method for treating non-insulin dependent diabetes mellitus (9-cis-retinoic acid) is administered, and it can be prepared in a relation ship between diabetes and spleen β cells is wide in the physiological process involving the activation of spleen	ely
	Claims 2 and 7> The subject in documents 1 and 2 cin. A person skill stereoisomer of retino. A person skill experimentally set in particles in the invent.	natters of clated in the Isted in the acid.  led in the acid.  led in the acid an optimum descriptions	the descriptions of the specification of this application.  aims 2 and 7 do not appear to involve an inventive step in views.  R.  It could easily find an antidiabetic activity similarly in a  It could accordingly conceive that the particle diameter is a range when providing a medical preparation in the form of bed in documents 1 and 2.  Application only mentions the superiority/inferiority in the diameter.	
	treating effect based of retinoic acid is public	on the prese ly known, t e effect tha	application only mentions the superiority/interiority in the diabetes treating elence/absence of retinoic acid, and since the diabetes treating elethe effect of the subject matters of claims 1-8 is not found to be cannot be easily predicted by a person skilled in the art as	rrect